

PATENT CLAIMS

1. Ballistic protection against projectiles, splinters, sharp objects and the like particularly for personal clothing and equipment as well as for vehicles, vessels, aircraft or fixed installations, which protection consists of at least two substantially plate-shaped protective elements or at least two groups of plate-shaped protective elements,
5 characterised in that between the two plate-shaped elements or the groups of plate-shaped elements are one or more layers of liquid or a liquid-like medium stored in one or more containers.
- 10 2. Protection according to claim 1,
characterised in that the liquid or the liquid-like medium is stored in one or more rigid containers.
- 15 3. Protection according to claims 1-2,
characterised in that the liquid or the liquid-like medium is stored in one or more flexible containers.
4. Protection according to claim 3,
characterised in that a number of the containers completely or partly overlap one another.
5. Protection according to claims 1-4,
20 characterised in that one or more of the containers are interconnected in groups and that each group of interconnected containers is provided with a device for filling and tapping.
- 25 6. Protection according to claims 1-5,
characterised in that the container(s) for liquid are releasably mounted between the plate-shaped elements, thus enabling it (them) to be replaced.
7. Protection according to claims 1-6,
characterised in that the container(s) are provided with filling means or a connection for filling means.
8. Protection according to claims 1-7,
30 characterised in that the container(s) are provided with tapping means or a connection for tapping means.
9. Protection according to claims 1-8,
characterised in that container(s) are provided with a means or connection for means that permit the liquid to be drunk by a person.

10. Protection according to claims 1-9,
characterised in that the plate-shaped elements are kept at a fixed distance apart by
distance pieces of suitable dimensions.
11. Protection according to claims 1-10,
5 characterised in that the plate-shaped elements are drawn towards each other by
being connected to one or more elastic bodies.
12. Protection according to claim 11,
characterised in that the distance between the plate-shaped elements has a lower
limit, distance pieces being mounted with a length between the elements
10 corresponding to the least desirable distance between the elements.
13. Ballistic protection against projectiles, splinters, sharp objects and the like
particularly for personal clothing and equipment as well as for vehicles, vessels,
aircraft or fixed installations, combined with a liquid reservoir for liquid, consisting
of at least two substantially plate-shaped protective elements or at least two groups
15 of plate-shaped protective elements,
characterised in that between the two plate-shaped elements or the groups of plate-
shaped elements are one or more layers of liquid or a liquid-like medium stored in
one or more containers, which container(s) are provided with filling means or a
connection for filling means and are provided with tapping means or a connection
20 for tapping means which permits the liquid to be drunk by a person.